

45 minutes

# Science Paper 1

## Stage 7

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# Cambridge Science Past Papers Grade 5

**Shasha Hu**



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 32 32 2 r c x u  $\beta\beta\beta$  zero reaction stage

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 reaction when  $\Lambda = 0$  equation upper reveals that  $h_1 = h_2$  and equation lower that  $\beta_1 = \beta_2$  fifty percent reaction stage  $\beta_2$  and the  
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web  $p_1 v_1 u_1 v_2$   $2 g z_1 q p_2 v_2 u_2 v_2$   $2 g z_2 w p_1 v_1 u_1 h_1$  enthalpy of steam at inlet  $p_2 v_2 u_2 h_2$  enthalpy of steam at exit  $h_1 v_2$   $2 g z_1 q h_2 v_2$   $2 g z_2 w$  generally changes in potential energy are negligible  $z_1 z_2$  if no heat is supplied from the surroundings then  $q = 0$

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